

AMENDMENT TO THE CLAIMS

1. - 216. (Cancelled)

217. (Currently Amended) A method for inhibiting growth of a cancer cell, the method comprising:

providing a linear polypeptide comprising an amino acid sequence ~~of defining~~ a binding domain of a β integrin subunit for ERK2 MAP kinase, said binding domain comprising an intervening amino acid linker sequence that links opposite end amino acid sequence regions of the binding domain together; ~~the linker sequence being and is~~ non-essential for binding of the MAP kinase to said binding domain, or wherein the linker sequence of the binding domain is deleted in the polypeptide such that the opposite end amino acid sequence regions of the binding domain remain and are contiguous with one another in the polypeptide, and the amino acid sequence ~~of defining~~ the binding domain being selected from the group consisting of RSKAKWQTGTNPLYR (SEQ ID No. 2), RARAKWDTANNPLYK (SEQ ID No. 22) and RSRARYDMASNPLYR RSRARYEMASNPLYR (SEQ ID No. 23); and

treating a cancer cell with an effective amount of said polypeptide to inhibit the growth of the cancer cell.

218. (Currently Amended) A method according to claim 217, wherein the polypeptide ~~consists of said binding domain for the ERK2 MAP kinase~~ is coupled to a facilitator moiety that facilitates passage of the polypeptide across the outer cell membrane of the cancer cell into ~~the cytoplasm of~~ the cancer cell.

219. (Currently Amended) A method according to claim ~~217~~218, wherein the polypeptide comprises ~~the an~~ amino acid sequence selected from the group consisting of RSKAKWQTGTNPLYR (SEQ ID No. 2) and RSKAKNPLYR (SEQ ID No. 3).

220 - 224. (Cancelled)

225. (Previously Presented) A method according to claim 217 wherein the cancer cell is a colon cancer cell.

226 - 237. (Cancelled)

238. (Previously Presented) A method according to claim 217, wherein the cancer cell is a cancer cell of a cancer selected from the group consisting of cancer of the lip, tongue, salivary glands, gums, floor of the mouth, oropharynx, nasopharynx, hypopharynx, oesophagus, stomach, small intestine, duodenum, colon, rectum, gallbladder, pancreas, larynx, trachea, bronchus, lung, breast, uterus, cervix, ovary, vagina, vulva, prostate, testes, penis, bladder, kidney, thyroid and skin.

239-276. (Cancelled)

277. (Currently Amended) A method according to claim ~~286~~217 or 219, wherein the polypeptide ~~consists of between about 5 amino acids and about~~is up to 25 amino acids in length~~from said binding domain coupled to a facilitator moiety that facilitates passage of the polypeptide across the outer cell membrane of the cancer cell into the cytoplasm of the cancer cell.~~

278-287. (Cancelled)